



## SPECIAL POINTS OF INTEREST:

- Roosevelt Yard Improvements
- Community Program Visits EUG
- Capital Budget Presentation
- Diversity Training at PWA
- Garden Way and Willakenzie Paving Project

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# Public Works Monthly Report

February 2015

## Parks and Open Space

### Whilamut Natural Area Site of 5-Year Restoration Project

If you have walked or biked through the eastern portion of the Whilamut Natural Area you may have wondered what all that black fabric is. It is part of a five year long prairie restoration project called CILOS (Community Involvement and Long-term Ownership Strategy), which is being implemented by the local non-profit, Walama Restoration Project. The goal of this project is to restore 3.5 acres of prairie habitat to benefit native species by engaging local schools in the restoration process. Restoration includes two years of site prep using shade fabric to suppress weeds and create bare soil conditions to plant into. To date, Walama has recruited ten local schools and has worked with students to collect and grow the native prairie species that will be planted at the CILOS site in the fall of 2016. The ODOT I-5 Bridge project is funding this work and has contracted with POS natural resources staff to oversee the implementation.



### New Team Member

Supervisor **John Clark** announced that **Ted Shriro** joined his team on February 17 as a Park Specialist I for the waterway region on the natural area operations team. Ted brings many skills in natural area restoration and maintenance work having previously worked for the Institute for Applied Ecology as a natural resources lead field technician; Buford Park as an assistant nursery manager; the National Park Service as a land planner; POS as a field technician in the West Eugene Wetlands; and several architecture firms as a building designer and project manager. Ted majored in Art and Landscape Architecture and has a Master's Degree in Architecture.



### Fuels Reduction Projects Grant

The Parks and Open Space Division received a \$309,000 grant from the U.S. Bureau of Land Management to implement fuels reduction projects in the ridgeline at the wildland-urban interface. In addition to removing woody material from several ridgeline parks, the funding includes an outreach component. Work on City lands will be used to showcase what private property owners can do on their own land to reduce fuel loads and fire hazards. Educational materials will be developed and shared with private property owners sharing methods and ideas for fuels reduction on private lands.



# Maintenance

## Roosevelt Yard Building Improvements

Over the summer of 2014, the administration building in the Public Works Roosevelt Yard received a revitalizing facelift. The building was in need of maintenance before rain damage, rust and decay led to more costly repairs in the future.

Staff used this opportunity to also meet the goals of the recent “Diversity and Equity Strategic Plan Inclusive Environment Self-Assessment.” The assessment recommended additional accessibility and way finding improvements to the facility. A wider, automated Americans with Disabilities Act (ADA) pedestrian access was installed and wider sidewalks were constructed to replace narrow, cracked walkways. The administration building was painted in a nature-inspired color palette to reflect the department’s dedication to the great outdoors. While remaining neutral and



energy-efficient, the building colors vary from the other buildings in the yard, making it easier for visitors to locate the main office. The Public Work’s vision statement – “Making lives better through the services we provide each day” – was painted on the front of the building. This bold statement welcomes the public and reflects the department’s strong commitment to the Eugene community. Further enhancing the welcoming environment, the street address, building number, Public Works’ core values, and two City logos were painted on the building. The result is a more visible, friendly and welcoming environment for staff and visitors. Additional planned improvements include an ADA-accessible front door to the main office and expanding the building numbering system to the other buildings in the yard.

In mid-December of 2014, BCI Construction started renovation work on building 18 in the Roosevelt Yard. The primary purpose for this project was to provide additional heated parking bays for the City’s Vactor fleet. Currently, three of the seven Vactors are parked in unheated bays and when temperatures drop below freezing they have to be winterized to prevent extensive damage to the pumps. Winterization involves draining the water tanks (wasting up to 1300 gallons of water) and about an hour of staff time.

With a successful project completion the week of February 16, 2015; the heated bays have now doubled in size for a total of eight bays for the fleet of seven Vactors and Urban Forestry’s aerial truck. An added benefit of this project is now both Public Works Maintenance and Parks and Open Space personnel can fit into this new space for their annual Safety and Training Day event.

## A Seasons’s End, a New Beginning

Public Works Maintenance and Parks and Open Space crews have completed our two-rounds of leaf collection for the 2014/2015 season. The annual Leaf Collection and Delivery Program begins in November and wraps up in January.

Collection this year included an expanded area of Lane County right-of-way in the River Road area. This area is covered by our recently updated Lane County IGA, a co-operative agreement which improves maintenance efficiency for both jurisdictions. Although there was some additional area, the collection was completed within the usual timeframe and without additional resources.

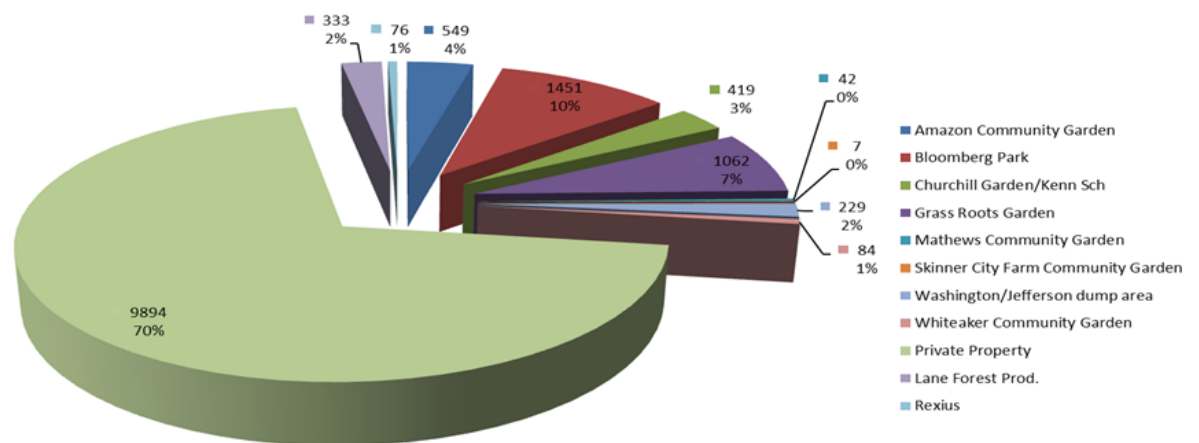
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This season crews collected 14,146 cubic yards of leaves which were distributed to residents, and community gardens and parks. A small volume collected each year has excessive debris and is taken to a commercial recycler who can remove this material prior to composting.

Leaf collection and delivery has strong support throughout our community. Seventy percent of this year's deliveries went to private property where citizens are composting and reusing leaves as soil amending mulch. Twenty-seven percent were delivered to community gardens and parks. Leaves composted in our community gardens make a significant contribution to our local food supply. Mary Bradley, from Grass Roots Garden calls the leaves she receives "black gold," and goes on to say that the garden could not produce anywhere near the volume of food for the community "without the leaves provided by the City." This is a testament to the intrinsic value of our recycling efforts that is not limited to one location. Each delivery location experiences enriched soils adding valuable nutrients to vegetable gardens and flower and shrub beds throughout our community.

The next time you see a bountiful garden, vibrant flowers and vigorous plants, smile and remember the community value added as a result of recycling and the efforts of our Leaf Collection and Delivery Program.

2014-2015 LEAF COLLECTION & DELIVERY



## Airport



### City's Community Program Visits EUG

Adaptive Recreation, a City of Eugene, community-based program for children, teens and adults with disabilities in the Eugene-Springfield area, recently visited Eugene Airport. Airport Services Manager **Casey Boatman** gave a short presentation on the airport, followed by a tour of the main lobby of the terminal.

"It was fun showing the Adaptive Recreation volunteers around," Boatman said. "Everyone was having a good time including myself."

Many in the Adaptive Recreation tour had never flown before but a few of them had departed EUG. It was fun for them to see the airport from an "inside view."

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Adaptive Recreation offers many opportunities for individuals with disabilities and their families to experience something new and to engage in a fresh experience.

After the tour, Adaptive Recreation volunteers helped Boatman stuff gift bags for future trade shows the airport attends. They were given gift bags of their own for their hard work.



### Duncan Leaves EUG For New Position at PDX

Airport's Airport Project Manager- Environmental, AIC, **Kaitlin Duncan**, has accepted a position at Portland International Airport. Duncan has worked at the Eugene Airport since 2011. She was hired as the airport services manager and held that position until May of last year when she assumed an AIC position helping with the airport's terminal expansion project as well as numerous environmental compliance items.



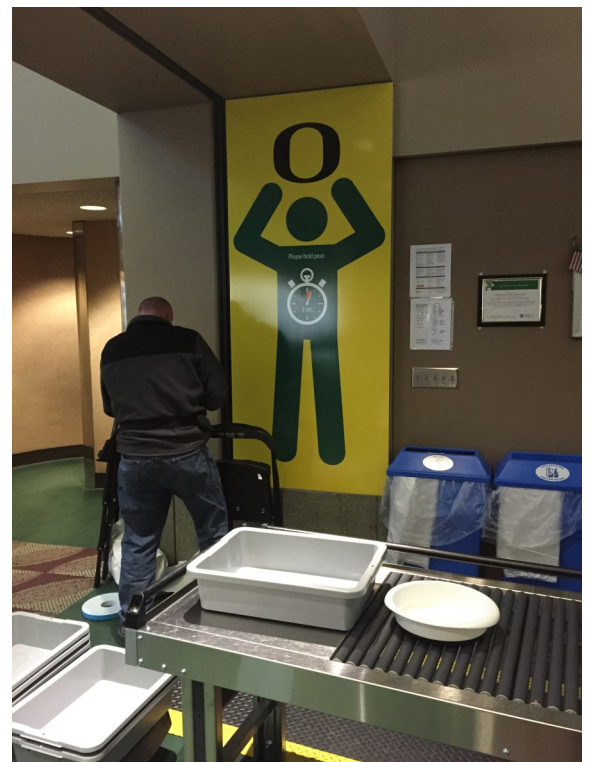
In Duncan's new role at PDX, she will handle concession relations, primarily responsible for setting up new concessionaires including managing contracts and construction projects. Airport director, **Tim Doll**, said, "We are excited for Kaitlin's new opportunity. We are sad to see her go but this is a great move for her career in airport management."

Duncan's position has been posted internally as a 3-month AIC position.

### Ever Throw the O When Going Through TSA Screening?

A recent advertisement placed in the TSA screening area has captured local and national attention. The seemingly mundane experience of going through airport security has been improved at the airport. Now travelers see a cleverly themed wall graphic showing the outline of a person going through the full body scanners. The person is making the "O" sign.

Several Twitter threads, some with more than a hundred Retweets have been buzzing around the internet and the advertisement was featured on Sports Illustrated online. KTMR-TV also featured the popularity of the graphic.





# Wastewater

## Capital Budget Presentation

The first draft of the FY15-16 capital budget was presented to the Metropolitan Wastewater Management Commission in February. The parts of the capital budget that are managed by Eugene include the Equipment Replacement, Major Rehabilitation, and Major Capital Outlay programs.

The proposed Equipment Replacement budget includes \$593,300 for replacement of fleet and process equipment that is reaching the end of its useful life. Another \$371,300 will be budgeted for infrastructure projects under the Major Rehabilitation program. The FY15-16 projects will be resurfacing of air drying beds at the Biosolids Management Facility, reconstruct air release/vacuum valves on the Willakenzie pressure sewer main, and improve Operations/Maintenance buildings. The Major Capital Outlay budget will include \$2.7 million for replacement of the Plant's cogeneration system. The cogeneration system replacement project will increase power generation capacity by approximately 50 percent.



Deteriorated Air Drying Bed



Resurfaced Air Drying Bed

## City Inspector Marc Furney Completes a Certification Program with High Marks!

Wastewater Industrial Source Control Inspector **Marc Furney** recently completed the Sacramento State Water Program's Pretreatment Facility Inspection course to join the ranks of certified inspector, along with his colleagues **Duke DeClue** and **Destin Ranch**. Mark completed this program, with high marks!



The Pretreatment Facility Inspection course is designed to train inspectors to safely and efficiently inspect industrial pretreatment facilities. The course covers a variety of important topics related to an inspector's job, including development and application of regulation, how to identify sources of industrial wastewater, source control processes, responding to emergencies, and limiting the impact of incidents. Congress created the national Pretreatment Program in 1972 as part of the Clean Water Act (CWA) to protect the nation's wastewater treatment plants, waterways, and provide for the beneficial use of biosolids as soil amendments and fertilizers. Since 1983, Eugene's Pretreatment Program has required many industries to pretreat wastewater before discharging it into the sewer in order to alter, reduce, or eliminate pollution. Currently, three City Inspectors manage wastewater discharge permits for 21 industrial facilities in Eugene. Implementation of the Pretreatment Program helps Wastewater Division achieve its goal of making lives better through the services we provide by preventing pollution, protecting public health and the environment, all day, every day.



### New Operation Technician II

**Daniel Hill** comes to the City of Eugene by way of Salem. Dan worked as a Lead Operator at the Willow Lake Wastewater Treatment Plant. Prior to working in Salem, Dan started his wastewater career at the Lebanon Wastewater Treatment Plant. He is a graduate of the Environmental Technology program at Linn Benton community College. Dan likes to take his family camping and fishing in his off time. When not spending time with his family, Dan may be preparing for the approaching Zombie Apocalypse.

## Administration

### Diversity Training in PWA

**Susan Weixelman** and **Cathy Witt** developed and facilitated a two hour training for the division based on a PBS special, 'The Logger's Daughter'. The video follows Gwen Trice, an African-American woman who was born and raised in Eastern Oregon, as she sets out to explore her family's past and portrays the story of a community in Maxville, Oregon, its history and its people. The training began with a hands on activity of matching pictures of unknown people with their job title and also their location in the town, based on a map. Then the group discussed the activity and assumptions made based on the photos and the map. After viewing the PBS documentary, the group shared observations, opinions, and thoughts about the exercise, video and their own life experiences, both professionally and personally. The consensus from the group was that this experience made them think about diversity, stereotypes and assumptions and broadened their understanding personally and how it relates to their community today. The employees appreciated hearing the opinions of their co-workers in a safe environment and felt it was an enriching experience. The division achieved 100 percent participation in meeting the annual diversity requirement and continues to look for additional opportunities to expanding cultural competencies.



## Engineering

### PWE Staff News

Public Works Engineering celebrated **Charlie Heath's** retirement February 27 after 10 years of service here at the City. Those celebrating with Charlie included staff from 3<sup>rd</sup> and 4<sup>th</sup> floor, Charlie's wife, Katrina Zannella, and staff from Parks and Open Spaces and PW Maintenance. A special guest appearance was made by former City employee, **Terry Colvin**, who gave a speech on the virtues of retirement (dare I say....to the point that some of us mid-career worker bees were green with envy).



Charlie started at the City in Traffic Operations before moving to the Darwin team as an Engineering Technician. He worked on a variety of projects, but was known as the "go-to-guy" for traffic control plans. He graduated from Oregon State University with a degree in Engineering. Interestingly, **Mark Smith** of the East Team and **David Schweitzer** and **Doug Singer** of the Darwin Team all graduated from OSU in 2004! Charlie was an older student and, as such, had a few careers before arriving at the City. He made pottery and sold it at the Pike Place Market in Seattle; owned an art gallery; and planted trees (he has personally planted over 1,000,000 Douglas Firs).

Charlie's interests and retirement plans are to: really learn his camera and photography; play his saxophone and guitar more; do more gardening; hike the Olympic Peninsula; he owns a canoe that he wants to use; make pottery again and finally join a tennis club.

### Garden Way and Willakenzie Road Paving Project

Garden Way, Mahlon Avenue and Willakenzie Road paving is about to begin. This is the first paving project scheduled for construction during the 2015 season. The project consists of three street sections; Garden Way from Sisters View to Harlow Road (funded by local fuel taxes), Mahlon Avenue from Garden Way to Honeysuckle Lane (funded by the pavement bond measure) and Willakenzie Road from Coburg Road to Bogart Lane (funded by local fuel taxes). This project is scheduled to be completed by the end of June.



Wildish Construction Company was the low bidder at \$777,197.50 and will begin construction around the first of April. The project will begin with reconstruction of pedestrian ramps to meet current Americans with Disabilities Act standards and will progress into paving after the ramp work is completed. Mahlon Avenue's existing thin asphalt surface will be replaced with a thicker section and Garden Way and Willakenzie will have the top layer of pavement removed and replaced.

Garden Way and Willakenzie include pedestrian signal improvements and buffered bike lane striping, and will be phased to maintain two-way traffic during construction.

Job #	Bid Name	Bid Due Date	Engineer's Estimate	Apparent Low Bidder	Actual Bid Amount
4837	Garden Way and Willakenzie Road Paving	2/19/2015	\$800,000 - \$1,000,000	Wildish Construction	\$777,197.50
4884	Spencer Butte Summit Trail	1/29/2015	\$250,000 - \$500,000	Oregon Woods	\$362,889.75